

1 ABSTRACT OF THE DISCLOSURE

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3 Methods and apparatus determine the location of a peripheral, such as a multi-
4 function peripheral. One method comprises the steps of receiving a first message at a
5 peripheral server, wherein the message contains a client address; generating a second
6 message containing the address of the peripheral; and sending the second message to the
7 client address. In one embodiment, the peripheral is a printer, the peripheral server is a print
8 queue, and the first message is a print job containing a PML object, such as
9 UI_SELECT_OPTION. The method optionally comprises the step of spooling the print job
10 to the printer. In some embodiments, the second message is a UDP datagram. A second
11 method comprises the steps of sending a first message to the peripheral server, wherein the
12 first message contains an address of the client; and receiving at the client a second message
13 containing the peripheral address. The apparatus comprises a client computer, a peripheral
14 server and a peripheral. The peripheral server is connected to both the client computer and
15 the peripheral. The peripheral server receives a first message from the client computer. The
16 first message contains an address of the client computer. The peripheral receives the first
17 message and notifies the client computer of the peripheral's address. In one embodiment the
18 peripheral directly notifies the client computer of the peripheral's address. In another
19 embodiment, the apparatus also comprises an interface, which is connected between the
20 peripheral server and the peripheral, and the interface generates a message to the client
21 computer. The message notifies the client computer of the peripheral's address. The
22 peripheral server may be a print queue, and the peripheral may be a multi-function peripheral
23 with printer capability.